

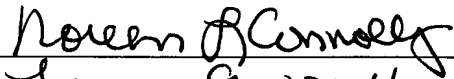


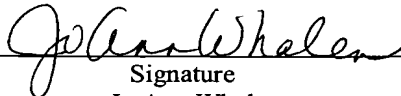
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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 09/963,698 |
| | | Filing Date | September 26, 2001 |
| | | First Named Inventor | Francis Barany |
| | | Group Art Unit | 1639 |
| | | Examiner Name | P. Ponnaluri |
| Total Number of Pages in This Submission | 9 and cited references | Attorney Docket Number | 19603/3355 (CRF D-1595E) |

| ENCLOSURES (check all that apply) | | |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Second Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> A copy of the Notice to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input checked="" type="checkbox"/> A self-addressed, prepaid postcard for acknowledging receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO-1449 (1 page) (in duplicate) 4 cited references Copy of Supplemental Partial European Search Report (6 pages) |
| Remarks | <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 14-1138 for the above identified docket number. | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Noreen L. Connolly Nixon Peabody LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051 Telephone: (585) 263-1597 Fax: (585) 263-1600 |
| Signature |  Registration No. 48,987 |
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| CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] | |
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PATENT

Docket No.: 19603/3355 (CRF D-1595E)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barany et al.

Serial No. : 09/963,698

Cnfrm. No. : 2018

Filed : September 26, 2001

For : DETECTION OF NUCLEIC ACID SEQUENCE
DIFFERENCES USING THE LIGASE
DETECTION REACTION WITH
ADDRESSABLE ARRAYS

)
) Examiner:
) P. Ponnaluri

)
) Art Unit:
) 1639

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98

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Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the references listed on the attached PTO-1449 form. The references at positions 1 and 2 were cited in the Supplementary Partial European Search Report (copy enclosed) for the corresponding European patent application, not more than three months prior to the filing of this Information Disclosure Statement.

While no fee is required for this supplemental information disclosure statement since it is being filed pursuant to 37 CFR § 1.97(b)(3), the Commissioner is hereby authorized to charge any additional fees to Deposit Account No. 14-1138.

Respectfully submitted,

Date:

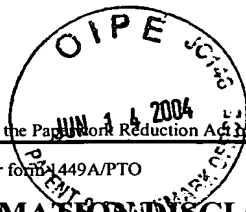
June 9, 2004

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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete if Known | | | |
| | | Application Number | 09/963,698 | | |
| | | Filing Date | September 26, 2001 | | |
| | | First Named Inventor | Barany et al. | | |
| | | Art Unit | 1639 | | |
| | | Examiner Name | P. Ponnaluri | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 19603/3355 (CRF D-1595E) |

| U.S. PATENT DOCUMENTS | | | | | |
|--------------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials [*] | Cite No. ¹ | U.S. Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials [*] | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | 1 | WO 91/17239 | 11/14/1991 | WIPO | | |
| | 2 | WO 93/20227 | 10/14/1993 | WIPO | | |
| | 3 | WO 96/15271 | 05/23/1996 | WIPO | | |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials [*] | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 4 | Abravaya et al., "Detection of Point Mutations With a Modified Ligase Chain Reaction (Gap-LCR)," <i>Nucleic Acids Research</i> , 23(4):675-682 (1995) | |
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| Examiner Signature | Date Considered |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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